



BOILER SAFETY INTERPRETATION/TECHNICAL LETTER  
BSI10

MEMORANDUM

TO: All Inspection Agencies

FROM: Fred P. Barton, Director/Chief Inspector  
Boiler Safety Compliance Program

SUBJECT: Replacement Paper Machine Rolls

DATE: November 16, 1998

We have received a notice from the National Board that possible non-code vessels are being sold in Virginia.

The following information has been received regarding the sale of replacement pressure vessel rolls on paper machines. These rolls are non-code and are not registered with the National Board. Therefore, there is no action the National Board can take. This is considered a possible jurisdictional regulation violation.

Notification was received from an Authorized Inspector Agency that a distributor in the State of New York is selling non-code calendar rolls throughout the United States, and possibly in Canada.

At present, we don't know who purchased the vessels in question. The information we have received indicates that some of the vessels have been sold, and distributed to companies located in Pennsylvania, California, Indiana, New Jersey, New York and Ohio.

The following information was received:

Manufacturer: Shin Chyi Enterprises Company, LTD.  
Taipei, Taiwan

Pressures and Dimensions:

Pressure: 142.2 psig. Temperature Rating: 500 Degrees F.

Test Pressure: 213.3 psig. MDMT: +68 Degrees F.

Dimensions:

Pressure Boundary: 21.5535"ID X 4.6588'

Overall Length, excluding bearing surfaces: 21.5535"ID X 5.7679'

Depending on the customer specification, the dimensions could vary.

Please advise your Inspectors of the above.

FPB/fs